

# JoshCut Drill EP

22 Neat Cutting Oil - Drilling EP

## Product Description

JoshCut Drill EP is a premium Highly Refined Mineral (Group II) + EP Additives Neat Cutting Oil - Drilling EP designed for Heavy EP drilling, tapping of tough materials. Meets ISO 6743-7 MHC specifications and delivers exceptional performance in demanding conditions.

## Technical Specifications

|                                      |             |
|--------------------------------------|-------------|
| Kinematic Viscosity at 40°C          | 22 cSt      |
| Kinematic Viscosity at 100°C         | 4.4 cSt     |
| Viscosity Index                      | 100         |
| Flash Point (COC)                    | 172°C min   |
| Pour Point                           | -9°C        |
| Four Ball Scar Diameter (ASTM D4172) | 0.42 mm max |
| Four Ball Weld Load (ASTM D2783)     | 200 kg min  |
| Copper Corrosion (3h, 100°C)         | 2a          |
| Sulfur Content                       | 2.0-3.0%    |
| Chlorine Content                     | 1.0-2.0%    |
| Density at 15°C                      | 0.860 g/cm³ |

## Applications

Heavy EP drilling, tapping of tough materials

## Performance Standards

ISO 6743-7 MHC

## Handling & Storage

- Store in a cool, dry place away from direct sunlight
- Keep container tightly closed when not in use
- Shelf life: 36 months from date of manufacture
- Do not mix with other lubricants